



M, N, S, T	Key Size	
	a	a/2
Less than 12"	3"	1 1/2"
12" to 18"	4"	2"
18" or over	6"	3"

ELEVATION
VERTICAL LOCATION OF
KEY WHEN PILES ARE USED
Scale: None

PLAN
HORIZONTAL LOCATION OF
KEY WHEN PILES ARE USED
Scale: None

Notes:

1. Reinforcing steel not to pass through contraction joint.
2. Full face of contraction joint to be dampproofed.
3. When piles are utilized, key in bottom shall be placed midway between top of bottom slab and top of pile vertically, and between rows of piles horizontally. (See Above)

APPROVAL	
<i>E.S. Fisher</i>	DIRECTOR
OFFICE OF BRIDGE DEVEL.	
DATE: 6/20/75	
REVISIONS	
SHA	FHWA
5-26-92	.
11-17-97	.
FHWA APPROVAL	
DATE: 11-9-76	

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT

CONTRACTION JOINT FOR BOX CULVERT BARREL

STANDARD NO. BC(6.03)-75-9

SHEET 1 OF 1

BOX CULVERT